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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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A



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4648-105 US

First Inventor Robert Caiming Qiu

Title Long-Range Prediction of Fading Signals for WCDMA High Speed Downlink Packet Access (HSDPA)

Express Mail Label No. EL 782539218

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3 1]
- Oath or Declaration [Total Pages 2 1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer Number or Bar Code Label here)

or Correspondence address below

Name	David P. Krivoshik 25241 Mathews, Collins, Shepherd & Gould P.A. PATENT TRADEMARK OFFICE				
Address	100 Thanet Circle Suite 300				
City	Princeton	State	NJ	Zip Code	08060
Country	U.S.	Telephone	609-924-8555		Fax 609-924-3036

Name (Print/Type)	David P. Krivoshik	Registration No. (Attorney/Agent)	39,258
Signature			Date 6/26/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 373)

<i>Complete if Known</i>	
Application Number	TBA
Filing Date	TBA
First Named Inventor	Robert Caiming Qiu
Examiner Name	TBA
Group / Art Unit	TBA
Attorney Docket No.	4648-105

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
13-2165

Deposit Account Name
Mathews, Collins, Shepherd & Gould

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION
1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	355
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 355)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
22	2		-20**	= 2 X 9 = 18	
2			-3**	= 0 X 0 = 0	
				X 0 = 0	

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 18)

FEE CALCULATION (continued)
3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath		
127	50	227	25 Surcharge - late provisional filing fee or cover sheet		
139	130	139	130 Non-English specification		
147	2,520	147	2,520 For filing a request for reexamination		
112	920*	112	920* Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		
115	110	215	55 Extension for reply within first month		
116	390	216	195 Extension for reply within second month		
117	890	217	445 Extension for reply within third month		
118	1,390	218	695 Extension for reply within fourth month		
128	1,890	228	945 Extension for reply within fifth month		
119	310	219	155 Notice of Appeal		
120	310	220	155 Filing a brief in support of an appeal		
121	270	221	135 Request for oral hearing		
138	1,510	138	1,510 Petition to institute a public use proceeding		
140	110	240	55 Petition to revive – unavoidable		
141	1,240	241	620 Petition to revive – unintentional		
142	1,240	242	620 Utility issue fee (or reissue)		
143	440	243	220 Design issue fee		
144	600	244	300 Plant issue fee		
122	130	122	130 Petitions to the Commissioner		
123	130	123	130 Petitions related to provisional applications		
126	180	126	180 Submission of Information Disclosure Stmt		
581	40	581	40 Recording each patent assignment per property (times number of properties)		
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355 Request for Continued Examination (RCE)		
169	900	169	900 Request for expedited examination of a design application		

Other fee (specify) _____

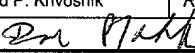
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

**or number previously paid, if greater, For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David P. Krivoshik	Registration No	Attorney/Agent)	39,258	Telephone	(609)924-8555
Signature				Date	June 26, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Express Mail Corporate Account Number: X079384

Date of Deposit: June 26, 2001

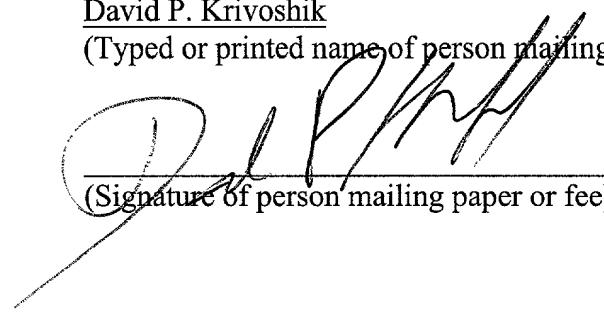
Type of Documents:

1. Acknowledgment Post Card;
2. "Express Mail" Certificate
3. U.S. Patent Application Transmittal Letter (Small Entity)
4. Specification 22pages
5. 3 sheets of Drawings
6. Declaration (executed)
7. Power of Attorney (executed)
8. Assignment (unexecuted)
9. Check in the amount of \$373.00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231; BOX: Patent Application.

David P. Krivoshik

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)